Navigation system

TravelPilot RGN 08

(Bremen RCM 127 / New York RDM 127)

Operating instructions

BLAUPUNKT

Bosch Gruppe

General information

⚠ Operating the system while driving

Allowing yourself to be distracted by the TravelPilot RGN 08 can lead to a situation where you are "driving blind".

If you are not paying attention to the current traffic situation around you, you could cause a serious accident.
Please consider the fact that at a speed of 50 km/h you are travelling 14 m every second.

- Before starting off on your journey, make sure you have familiarised yourself with the system.
- While you are driving, only use the voice output and directional symbols on the monitor.
- Stop your vehicle at a suitable location if you wish to re-program the TravelPilot RGN 08 or look up more detailed information.

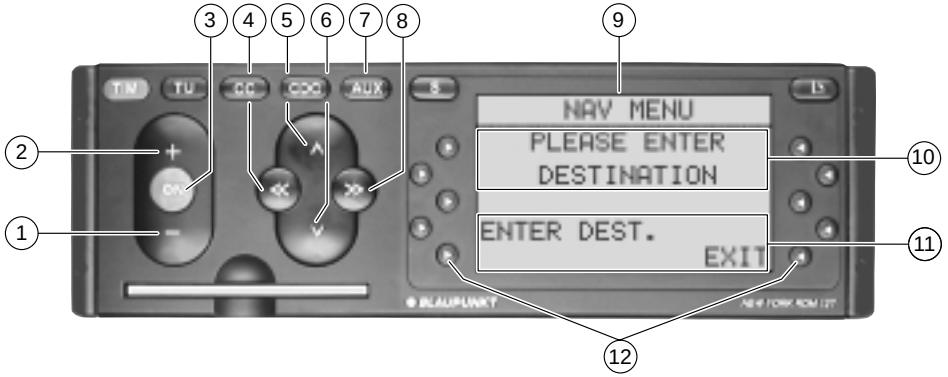
⚠ Route guidance

The current traffic routing situation can differ from the data stored on the CD-ROM.

Due to system limitations, the TravelPilot RGN 08 cannot warn of altered traffic routing conditions e.g. due to road construction measures. If you do not pay attention to the actual traffic routing conditions, there is a danger that you will cause a serious accident. Furthermore, you will be violating road traffic regulations.

- Please ensure that you take notice of signs relating to the current traffic routing situation. As the driver, you are solely responsible for traffic safety.
- Use the latest CD-ROM for the TravelPilot RGN 08 in order to avoid this problem as much as possible right from the start. Ask your dealer for the latest update.

Control and display elements for the TravelPilot RGN 08



1	–	Voice output volume control
2	+	Voice output volume control
3	ON	On/off button
4	<<	Select character, page through lists, switch off voice output
5	∧	Select character, page through lists
6	∨	Select character, page through lists
7	AUX	Switch to navigation
8	>>	Select character, repeat voice output, switch on voice output
9		Header line
10		Input field
11		Selection field
12	► / ◄	Function keys

⚠ Area of use

The TravelPilot RGN 08 has been designed for use in passenger cars.

The CD-ROM currently does not include any limitations relating to lorries and buses such as height restrictions or maximum permitted loads. If these are disregarded, there is a danger that you will cause an accident. Furthermore, you will be violating road traffic regulations.

- The TravelPilot RGN 08 can only be used, without any limitations applying, in passenger cars.

Product information

The TravelPilot RGN 08 is an active guidance system for the Bremen RCM 127 and New York RDM 127 car stereo systems.
Using this system, you can let yourself be guided to your required destination if a navigation CD has been inserted that is valid for your present location and destination in question.
CDs, such as the Merian Scout travel guide and other country-specific CDs, are also available.

The guidance system provides audio-visual information.
You will be given precise information over the car stereo loudspeakers with regard to such things as when and where to take the next road turning.
The volume and tone of the voice output can be adjusted.
Directional symbols are used to convey information on the car stereo display screen. Furthermore, the name of the street that the vehicle is presently driving down is displayed as well as the current distance to the destination and the remaining time required to drive there. Prior to taking a turning, the name of the road that is to be turned into is displayed.
If you did not follow a suggested direction, a new route to the destination will be calculated within a few seconds. So, for instance, this means that you can by all means take a “secret route around the houses” that you are familiar with even though the TravelPilot has at the time given you other directions.
The system knows where one-way streets, areas restricted to traffic (e.g. pedestrian precincts, etc.) and no-left or no-right turns are situated, and takes these into account when calculating routes for passenger cars.

Delivery

TravelPilot RGN 08

The navigation system comprises a powerful computer with CD-ROM drive, GPS receiver, GPS antenna and the latest CD-ROM version.

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⚠ Operating the system while driving

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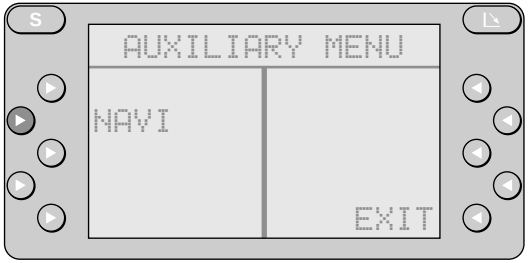
If you are not paying attention to the current traffic situation around you, you could cause a serious accident.
Please consider the fact that at a speed of 50 km/h you are travelling 14 m every second.

- Before starting off on your journey, make sure you have familiarised yourself with the system.
- While you are driving, only use the voice output and directional symbols on the monitor.
- Stop your vehicle at a suitable location if you wish to re-program the TravelPilot RGN 08 or look up more detailed information.

Switching on navigation

Press **AUX** with the car radio switched on. AUXILIARY MENU will appear on the screen with a list of the equipment connected.
Press the ► NAVI function key to display the last navigation page used.

To access the main navigation menu, press the EXIT ◄ function key as often as necessary.



Main navigation menu

The system will either prompt you to enter a destination or show the destination selected last.

In the main navigation menu you can choose from the following options:

INFO MENU (if a destination has been entered)

START NAVIGATION (if a destination has been entered)

ENTER DEST. or NEW DESTINATION

Entering the destination

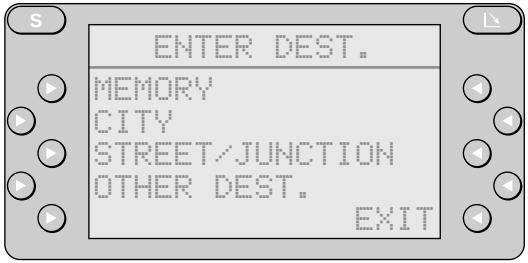
Press the ▶ENTER DEST. or ▶NEW DESTINATION function key. A selection of the possible ways to enter a destination will appear on the display:

MEMORY,
if the destination has been stored in the memory.

CITY,
if your destination is in a different city to the destination entered last.

STREET/JUNCTION,
if the destination is in the same city. This assumes that the destination entered last contains a city name.

OTHER DEST.,
if you wish to select a city centre, a train station, a car park, an airport, a petrol station, a motorway exit, a motorway junction or a motorway service area as your destination.



MEMORY

Allows you to select your destination from the memory. This assumes that you have already stored at least one destination in the memory.
Press ►MEMORY.
The destination memory menu will appear on the screen.
Select ►FROM MEMORY to access the memory and read the destinations stored there.
Press the ∧ / ∨ rocker switch or the function keys next to the ↑/↓ arrows to page through the display if there are more than four destinations available.
Press the << / >> rocker switch to move the display vertically.
The arrows (↑/↓, ←/→) on the right and at the bottom indicate in which directions you can page or move through the display.
Make your selection by pressing the ► function key which corresponds to your destination.
Then press ►START to activate the route calculation and following that, the route guidance.
Press EXIT ◄ to cancel your entry and return to the main navigation menu. The original destination will remain stored.

CITY

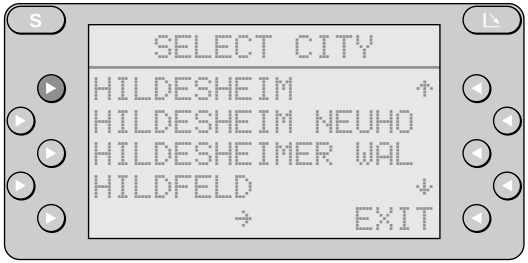
Allows you to enter the city in which your destination is located.
If a city has already been entered, its name will appear in place of CITY.
Press ►CITY.
The name of the city for the destination last selected, if there is one, will appear in the input line. A selection field containing letters and numbers will appear below it.

Enter the city name as follows:
Use the ∧ / ∨, << / >> rocker switch to select the first letter (it will appear on a highlighted background).
Press ►ENTER.
The input line will disappear from the display and the first letter will appear.
If you want to correct a letter, press << until the cursor moves to that letter. Select the new letter by pressing ∧ / ∨, << / >> and confirm your selection by pressing ►ENTER.
In order to find the desired destination on the list more quickly, you can enter two to six characters, depending on how easily identifiable the individual place name is.
After completing your entry, press ► to the right or left of the input line.

A list from which you can select your destination will appear on the screen.
If the desired city name does not appear, you can use the ∧ / ∨ rocker switch to page through the list.
If the city/city district names are too long to appear on the display, you can use the << / >> rocker switch or the function keys next to the ↑/↓ arrows to move through the display from side to side.
The arrows (↑/↓, ←/→) on the right and at the bottom indicate in which directions you can page or move through the display.
Select the destination city by pressing the corresponding function key ►.

Note:
If the city selected is stored on the navigation CD more than once, another selection list will appear on the screen.

After you have selected the city, the Enter Dest. menu will remain on the screen. It will indicate the name of the city selected.

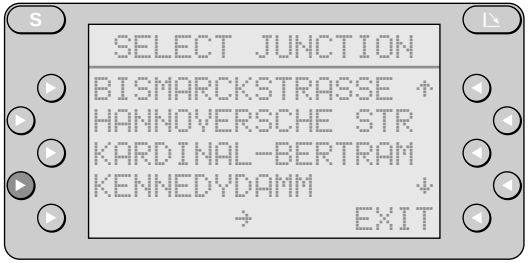


STREET/JUNCTION

This menu item will not appear unless the streets in the city selected are included on the digital map on the navigation CD.
Enter the street name and select the street from the list as described previously in the section on “CITY”.
After you have selected the street, it will appear below the city.
To start navigation, all you have to do is enter the city and street. If you enter a junction as well, you can make your destination more precise. If this is not necessary, press ►START NAVIGATION to activate the route calculation and following that, route guidance.

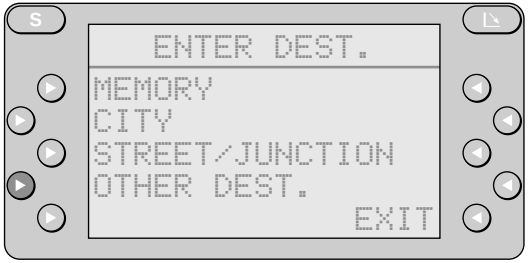
ENTER JUNCTION

This menu item will display all of the streets which cross or are connected with the street selected.
Select the junction or connected street which is closest to your destination by pressing the corresponding function key ►. Then you can activate the route calculation and route guidance functions.



OTHER DEST.

Allows you to select other, special destinations stored on the navigation CD. This might include city centres, train stations,



airports, motorway exits/junctions/service centres, petrol stations, car parks, border crossings and garages.
If you select ►OTHER DEST. from the Enter Dest. menu, you will see a menu with a number of different menu items.

CENTRE

This menu item will list all of the city districts stored for the city selected.

SURROUNDING DEST

If you select ►SURROUNDING DEST, you will see a menu with the following menu items:

DESTINATION AREA

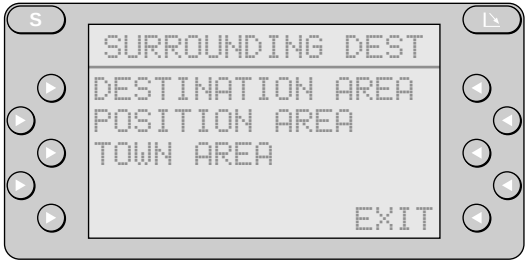
If you select this item, a list of special destinations located in the area of the destination activated last will appear.

POSITION AREA

If you select this item, a list of special destinations located in the area of your current position will appear.

TOWN AREA

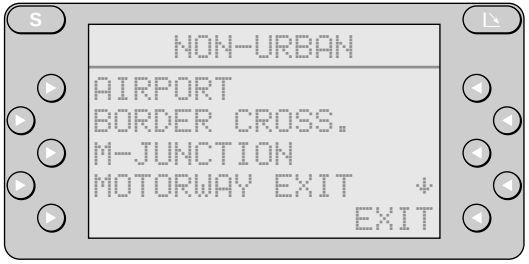
If you select this item, a list of special destinations located in the area of any town you enter will appear. Enter the town as described in the section on “Entering the destination”.



After you have selected a special destination from one of these areas, the display will show a list of destinations which can be selected.
The lists for DESTINATION AREA and POSITION AREA are sorted according to distance and include information on the distance and direction.
The lists for TOWN AREA are sorted alphabetically and do not include information on the distance and direction at this point.
Press << to move the display to the side and reveal the information on the distance and direction. If the distance exceeds 99 km, >>+ will appear on the display.

NON-URBAN

Use this menu item to select destinations outside the city limits, such as AIRPORT, BORDER CROSS., M-JUNCTION, MOTORWAY EXIT or MOTORWAY SERVICE.
After you have selected a non-urban destination, a selection field containing letters and numbers will appear on the display.
If you know the name or the city in which the desired destination is located, enter it here as usual. This will take you to the desired destination on the list more quickly.



TRAVEL GUIDE

This menu item will not appear unless you have inserted a travel guide CD, such as the MERIAN scout. If you select this menu item, you will receive practical information on hotels, restaurants, tourist attractions, etc. in addition to their addresses.

START

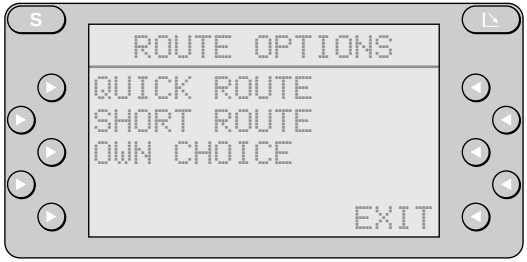
After the destination has been entered, the ROUTE OPTIONS menu can be called up by pressing the ►START function key. You can select options by pressing the corresponding ► function key. The following options for route calculation are available for selection:

QUICK ROUTE

A route is calculated that requires as short a journery time as possible to your destination.

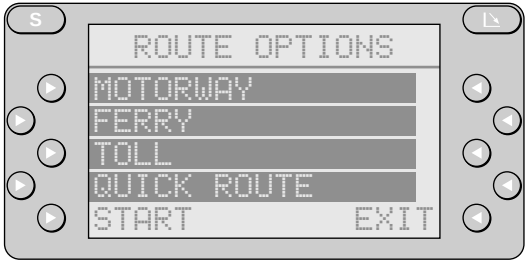
SHORT ROUTE

An optimised route is calculated which is the shortest possible route to your destination.



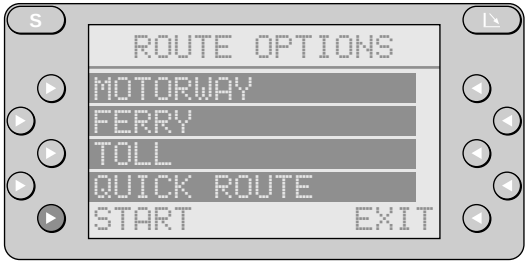
OWN CHOICE

This menu item allows you to include or exclude the MOTORWAY, FERRY and TOLL options for the route calculation. To do so, press the required ► function key. By repeatedly pressing the ► function key, the selected option can be activated (inverse display) or deactivated (normal display). Furthermore, using this same method of selection with the QUICK ROUTE menu item, you can set whether a quick or short route should be calculated on the basis of the selected options.



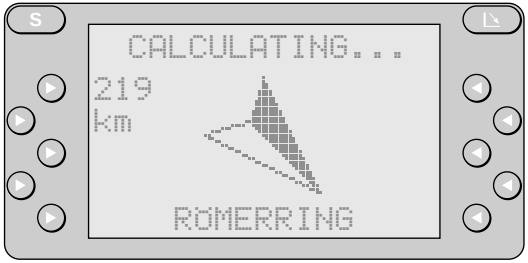
Any combination of options can be selected (e.g. with motorway - with ferry - no toll - short route).

After you have selected the options you require, press the ►START function key. If you press the EXIT ◄ function key, you will return to the main navigation menu.



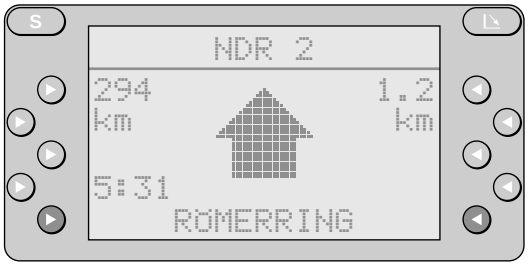
Note:
A situation my arise where a route is calculated which includes an option that you actually wanted excluded when making your selections. If, for example, you excluded the “ferry” option but your destination is only reachable by ferry because it is located on an island, the system will calculate a route which includes the ferry option contrary to your selection.

After you have entered your destination and guidance has been started by pressing the ►START function key, you can begin your journey. The system begins to calculate a route using the road map that is stored on the CD. The display shows a message informing you that the route is being calculated. Afterwards, an arrow appears indicating the direction in which the destination lies. The CALCULATING... message is displayed and the voice output



indicates that: “The route is being calculated”.
The distance to the destination “as the crow flies” is also displayed.
If you are travelling with your vehicle down a digitised street, you will be guided to your destination (after the route calculation has been completed) by spoken recommendations and by the directional symbols on the display

The voice output volume can be adjusted during an announcement by pressing the **+** / **–** rocker switch. If you press the >> rocker switch, the latest voice announcement will be repeated. By pressing the << rocker switch, you can deactivate voice output. To switch it on again press the >> rocker switch.

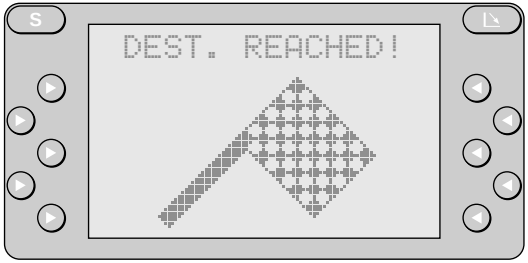


You can exit the directional symbol display and go to the main navigation menu without interrupting route guidance by pressing one of the lower ► / ◄ function keys. Voice output will also be interrupted if you do this. By pressing ►START NAVIGATION you can switch the directional symbol display and voice output back on. You can display the info menu for approx. 3 seconds by pressing the ∨ rocker switch during the journey.

If you are driving your vehicle down a non-digitised road (e.g. car park, garage, multi-storey car park) the OFF ROAD message will be displayed.
If your vehicle is outside the digitised network (e.g. abroad), OFF MAP will be displayed.
In such cases, you can orientate yourself by referring to the arrow shown in the display which indicates the direction in which your destination lies.
After entering the digitised network again from a non-digitised road, the system requires a few minutes of journey time before it can start issuing route recommendations again.

If you should leave the recommended route, the system will calculate a new route to your destination from your current position.

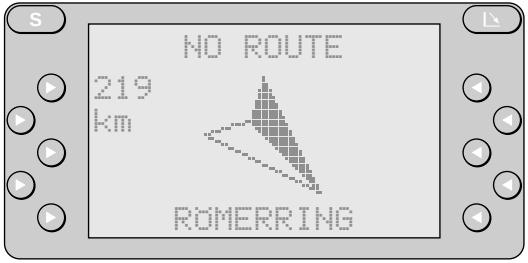
Upon reaching your destination, the display will show a chequered flag together with the DEST. REACHED! message and a voice announcement will be made: “You have reached your destination”.



Note:
If the destination you entered is not included in the digitised network of streets (e.g.

special destinations such as workshops, etc.), an arrow will appear in the display, as soon as you leave the digitised area, indicating the direction in which your destination lies. The voice output announcement for this is: “You have reached the area of your destination”.

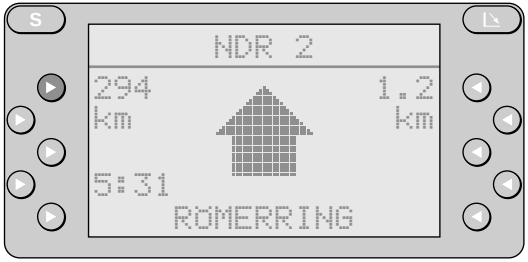
If you are in the immediate vicinity of your destination, the voice output announcement will inform you that: “You have reached your destination”. If the destination you selected (e.g. a stored location) is not situated within the digitised area, you will hear the announcement: “No route guidance is available to your destination”. The display will then show NO ROUTE and the arrow will point in the direction in which the destination lies.



JAM AHEAD

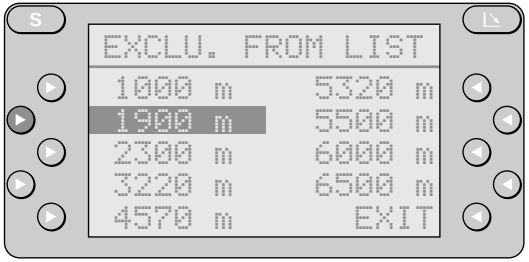
Using the "JAM AHEAD" function, the calculated route can be altered according to the current traffic situation. This means that if you see a problem with the traffic up ahead or you are informed about this over the radio (e.g. a traffic jam or road works), you can exclude certain route sections starting from your current vehicle position. The route sections that can be excluded refer to the road network that lies ahead of you and your vehicle. Each section comprises the section of road located between two road junctions. The first section that can be excluded comprises the length of road starting from your vehicle and ending at the next junction but one. The navigation system then calculates a new route starting from the next possible turning which, if possible, will bypass the traffic disruption. To call up the traffic jam function, press the upper left ► function key.

Example:
You have entered a small town and are driving your vehicle between road turning A and turning B. The traffic information you hear on the radio informs you that there is a disruption to traffic between turning C and D.



Press the upper left ► function key. The TRAF. JAM FUNCT. menu will appear. Press the ►JAM AHEAD function key. A list of route sections that can be excluded will then appear. The first section in the list that can be excluded is the length of road starting from your current vehicle position up to the next possible turning but one, i.e. in this case this is the distance from your present vehicle position up to turning C. By pressing the appropriate ► function key, you can add the subsequent route section to this exclusion as well. Route sections that have been excluded are displayed inversely.

In our example, this would be section 1900 m between C and D. By pressing the corresponding ► function keys again, the sections you selected can be removed from the exclusion list (displayed normally). Once you have selected the desired length of the route section to be excluded, press the EXIT ◄ function key. A new route will then be calculated taking the traffic disruption into account.



If you did not exclude any route sections, you can leave the traffic jam menu by pressing the EXIT ◄ function key and no new route will be calculated.

If an alternative route was calculated and you press the upper left ► function key again, the traffic jam menu will appear again and will offer you the further option of cancelling the alternative route. If you want to do this, press the ►CANCEL JAM function key.

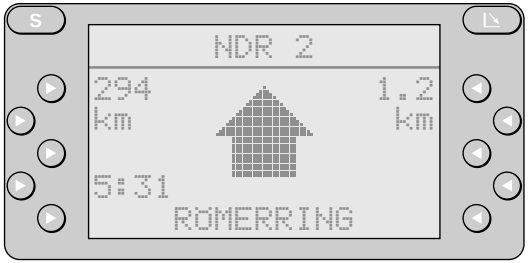
A new route will then be calculated and the navigation menu will appear.

Note:
The traffic jam function is cancelled either when the destination has been reached, when a new destination is entered or when a new traffic jam is entered.

Information on the display

During route guidance, the following information will appear on the display:

- the driving recommendation symbol (in the centre)
- the distance remaining to the destination (on the top left)
- the driving time remaining to the destination (on the bottom left)
- the distance to the next turn-off point (on the top right)
- the street you are currently travelling on (bottom)



As you approach a turn-off point, you will also see:

- the name of the street you will turn onto (top) until the turn has been completed
- a bar graph which leads up to the turn-off point (to the right of the directional symbol)

Info Menu

There are two ways to activate the Info menu.

- Press ▶ INFO MENU in the main navigation menu.
  Note: This menu item will not appear unless you have already selected a destination.
- During route guidance, press ∨.
  In this case, the Info menu will disappear from the screen after a few seconds if no selection is made.

ROUTE LIST

This menu item is only displayed if route guidance is active. If route guidance is not active, the current road name will be displayed instead.
The route list displays a list of roads from your present location up to your destination as well as information on distance and small route-recommendation symbols.
If there are more than four entries, you can page vertically through the list by pressing the ∧ / ∨ rocker switch. Press the << / >> rocker switch for horizontal scrolling.

Note:
Even if you have set a route to be calculated which excludes the use of motorways, the route will initially still be calculated and displayed by the system with motorways included whilst you are still a long distance

away from your final destination. Since the route is continuously optimised by the system throughout the journey, the route can still fulfil your selected requirements (i.e. by not using motorways) as you draw closer to your required destination.

Press EXIT ◄ to return to the info menu

NAV MENU — Return to the main navigation menu.

The destination memory

Select ►NEW DESTINATION or ►ENTER DEST. in the main navigation menu and then ►MEMORY from the following menu. The destination memory will appear on the screen. The menu includes the following options:

FROM MEMORY

If you select this item, you will access the destination memory where you can read and select stored destinations.

SORT

This menu item includes three ways of sorting the destinations in the destination memory. The option selected will be highlighted.

ALPHABETIC ORDER

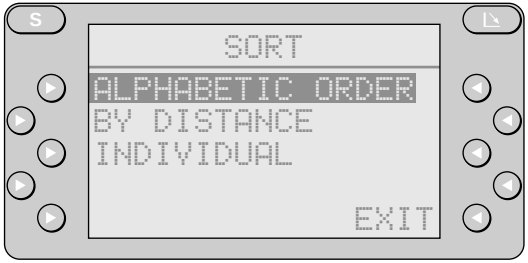
Select this option to sort the destinations in alphabetic order.

BY DISTANCE

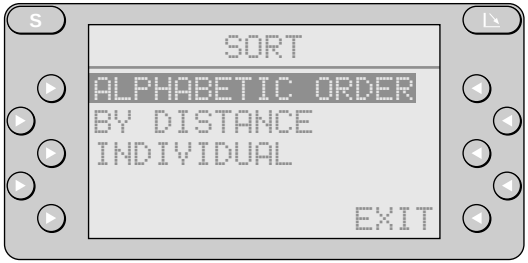
Select this option to sort the destinations according to their distance from your current position. The order of the destinations in the memory will change as your position changes.

INDIVIDUAL

If you select this item, you will access the destination memory where you can sort the destinations manually. Press the corre-



sponding function key ► to select the destination you wish to move. The destination will be highlighted. If necessary, use ∧ / ∨ to page through the list until you find the place where you want to store the destination. Press the corresponding function key ► at that location to move the destination.



SAVE POSITION

You can save your current position as a destination. This is particularly useful if you want to return to this destination when you are in an unfamiliar city, e.g. your hotel. You will be required to enter a short name. After completing the entry, press the function key ► to the left of the input line.

SAVE DESTINATION

You can save the last destination you entered. To find it more easily, you can enter a short name.

If you do not want to enter a short name, just press the function key ► to the left of the input line.

DELETE

If you activate this sub-menu you will see the destinations stored in the destination memory. If there are more than four entries you can use ∧ / ∨ to page through the list. Select the entry you wish to delete by pressing the corresponding function key ►. You will see an on-screen prompt and can cancel the deletion process at this point if you wish. If you really want to delete the entry, press the function key ► next to DELETE.

EXIT

Returns you to the Enter Dest. menu.

DSC Navigation Menu (**D**irect **S**oftware **C**ontrol)

Press **S** until DSC-MAIN MENU appears in the header. Press NAVI ◄ to access the DSC navigation menu.

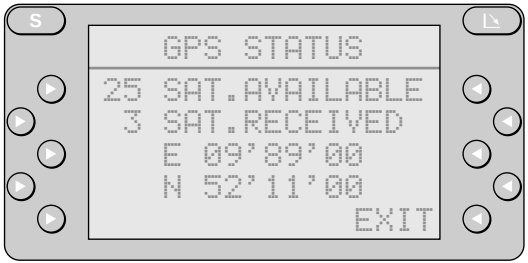
The DSC navigation menu contains the following menu items:

GPS INFO
POSITION
NAV LANGUAGE
STANDBY
DEMO
VER
EXIT

GPS INFO

If you select ►GPS INFO, you will be informed of how many satellites are available and how many of them are being received. In addition, the position (geographical longitude and latitude) of the vehicle will also be displayed.

Return to the DSC navigation menu by pressing EXIT ◄.



POSITION

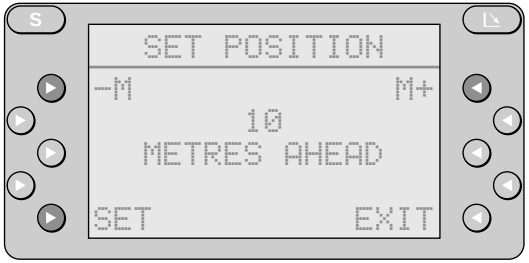
If the vehicle has been transported by car train or ferry, the system must re-position itself to its new location. With the help of GPS, this is done automatically after you have driven for several minutes. If the system is unable to re-position itself automatically, it will be necessary to enter your position manually.

Note:
You can only enter your current position in combination with a street junction.

If you select ►POSITION, you will see two ways of entering your current position.

DIRECT ENTRY

Enter your current position as described for entering your destination, starting with city, street and junction. After pressing ►SET POSITION, you can adjust your distance to the junction more precisely using ►–M and M+ ◄. Then press ►SET. Your current position will be set and the DSC navigation menu will appear in the display.



FROM DEST.MEMORY

You will access the destination memory. If one of the destinations stored corresponds to your current position, select this destination. Use ►–M and M+ ◄ to adjust your distance to the junction more precisely and set your position. If the destination you have selected cannot be used for setting your position the following message will appear in the display: ENTERED POSITION NOT OK!

NAV LANGUAGE

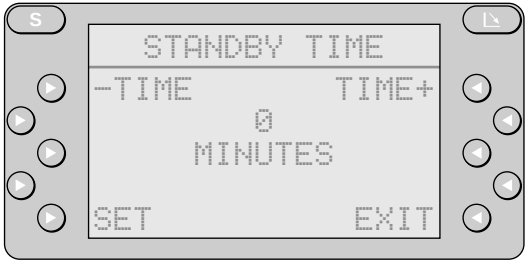
You can select an overview of the languages available for navigation.

Select the language desired by pressing the corresponding function key ►. It takes approximately 30 seconds to load the language.

STANDBY

When you switch off your vehicle's ignition, you also switch off the TravelPilot. When the system is switched back on, you must re-activate route guidance. To put route guidance on standby, you can enter a standby time. During this standby time, the route guidance in progress will remain stored. When your vehicle is re-started, route guidance will resume functioning immediately and continue automatically as if it hadn't been interrupted.

Select the standby time by pressing ►-TIME and TIME+ ◄ and set it.
The standby time can be set to a maximum of 30 minutes!



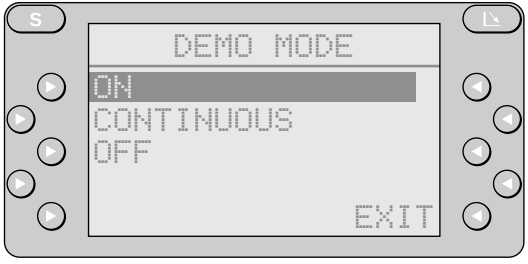
DEMO

Simulates route guidance from start to finish. There are two options available.

If you select ON, you can use all of the input functions in the navigation menu. Press ►START NAVIGATION to start the demonstration (simulates driving from your starting point to your destination). It will run through once.

If you select CONTINUOUS, the simulation from start to finish will repeat continuously.

Press OFF to end the demo and restart navigation.



VER	Indicates the software version.
EXIT	Returns to the navigation menu.

Example for entering a destination

Selected destination:

Hildesheim, Kaiserstrasse/Kennedydamm junction

Use the function keys ► in the navigation menu to select the following menu items one after the other:

- NEW DESTINATION or ENTER DEST.
- CITY

"ENTER CITY" will appear in the header on the screen.

Select the letter "H":

- by pressing ∧ / ∨ or << / >> as many times as necessary until "H" is highlighted.
- Press ►ENTER.

The "H" will appear in the input line.

Select "I", "L" , "D" , "E" and "S" one after the other. The input line should now read "HILDES".

You have now entered enough letters to come close to the city name HILDESHEIM in the list of cities.

- Finish the entry by pressing the function key ► to the left of the input line.

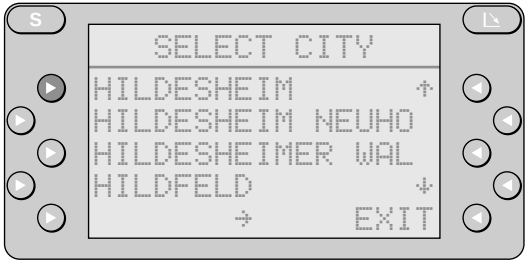
The list of cities will now appear on the display.

Note:

If you cannot find the name of the city on this list, you can use ∨ to page through the entries.

- Press the function key ► to the left of the city name HILDESHEIM.

After a short time the Enter destination menu will appear on the display.



In order to enter the destination “Kaiserstrasse/Kennedydamm junction”,

- press the ►STREET/JUNCTION function key.

ENTER STREET will appear in the header.
Select the letter “K”:

- by pressing ∧ / ∨ or << / >> as many times as necessary until “K” is highlighted.
- Press ►ENTER.

The “K” will now appear in the input line.
Select “A”, “I” and “S” one after the other. The input line should now read “KAIS”.
You have now entered enough letters to come close to the street name KAISERSTRASSE in the list of streets.

- Finish the entry by pressing the function key ► to the left of the input line.

The list of streets will now appear on the display.

Note:
If you cannot find the name of the street on this list, you can use ∨ to page through the entries. If the street names are too long for the display you can move the entry vertically by pressing << / >>.

- Finish the entry by pressing the function key ► to the left of KAI-SERSTRASSE.

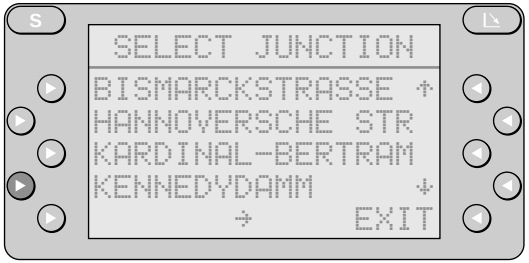
After a short waiting period, you will see HILDESHEIM KAISER-STRASSE as your selected destination.
You have now entered enough information to start the route guidance function. In our example, however, we wanted to select the junction Kaiserstrasse/Kennedydamm as our destination.

- Press the ►ENTER JUNCTION function key.

The monitor will now show a listing of all the streets which either intersect with or are directly connected to “Kaiserstrasse”.

- Page through the list by pressing ∨.
- Press the function key ► to the left of KENNEDYDAMM.

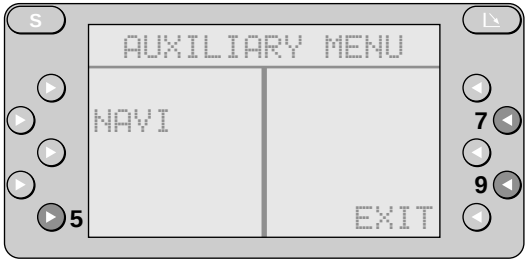
Now the destination input is complete. The monitor will now read “HIL-DESHEIM, KAISERSTRASSE KENNEDYDAMM” as the destination and you can start the route guidance function.

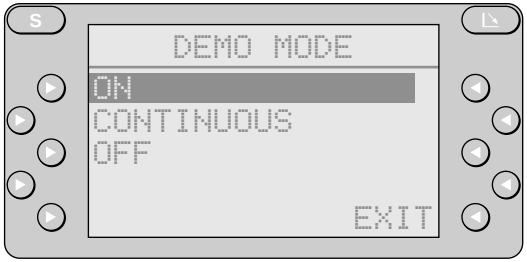


Demo mode

Guide for operating the system when installed in a shop display panel:

If the RGN 08 is to be operated in demo mode while installed in a demo wall (e.g. in a shop display), a minimum calibration must be carried out. Open the auxiliary menu by pressing the **AUX** key and then press the **9**, **5**, **7** ► function keys one after another. After approx. 8 seconds, the service menu will appear. Press the ∨ rocker switch until the selection arrow → points to Navigation and then switch back to the auxiliary menu by pressing the **S** key twice.





To run the demo mode, proceed as follows:

1. Select DEMO from the DSC menu. The demo mode menu will then appear.
   If ON is selected, the route will be travelled along only once and will then stop. A new destination must then be entered and route guidance must be restarted.
   If CONTINUOUS is selected, the demo will run in a continuous loop, i.e. it will continue to repeat the route from the starting point to the destination.
2. After selecting one of these menu items, the system will be restarted.
3. After the system has restarted, select POSITION from the DSC menu and, as described in the Chapter entitled “Example for entering a destination”, select a town, a street and the appropriate crossing. After entering the address, press the ►SET POSITION function key.

4. Now the distance to the crossing has to be set. It is recommended that the position be set using ►–M and M+ ◄ to 50 METRES AHEAD.
5. Next select the ►SET function key.
6. Now enter a destination in the usual manner and start route guidance. After the route has been calculated, the demo will run automatically. While in demo mode, all functions can be operated as if the unit were operating under real conditions.
7. The system can be made to return to normal navigation mode by selecting OFF in the demo mode menu. The navigation computer will then restart and will return to the main navigation menu.

Appendix

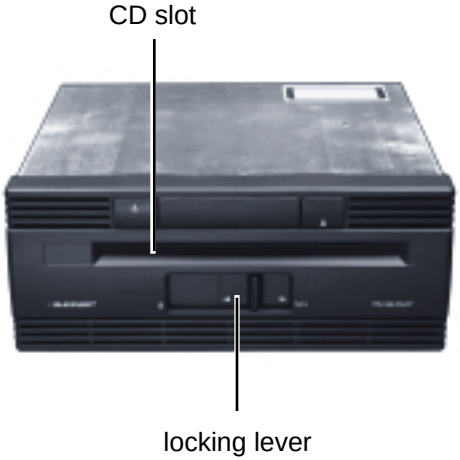
CD-ROM

The data required for route guidance are stored digitally on the CD-ROM. For details on the exact contents of the CD, please refer to the information accompanying it.

Changing the CD

The CD-ROM can only be changed whilst the vehicle is stationary. The system must be switched on. To eject a CD-ROM, slide the locking lever to the left. The CD-ROM will then be ejected. While the CD is being ejected, the locking lever must not be slid back to the right. Carefully insert the new navigation CD-ROM – with its label facing uppermost – as far into the CD slot as necessary until the CD-ROM player begins to draw the CD in by itself. After the CD has been drawn in completely, slide the locking lever back to the right again.

Note:
After changing the CD, the system will, if necessary, automatically reload the language. Loading the language usually takes approx. 30 seconds.



Wrong CD-ROM

If the wrong CD-ROM is inserted into the navigation computer, the following error message will appear: "PLEASE CHECK CD-ROM!". If this is the case, remove the incorrect CD-ROM and replace it with the correct one. For technical reasons this error message will also appear if the maximum permitted temperature is exceeded while the unit is operating. Let the unit continue running until the internal ventilation fan has cooled the computer down to its normal operating temperature. When this has been achieved, the computer will automatically start up again and the main navigation menu will appear.

Tyre change and calibration

When changing the vehicle's tyres from summer to winter tyres and back again, errors in distance measurements may arise (in particular if using wheel sensors). If, after a tyre change, the resulting distance errors negatively influence the system's navigation behaviour, the system will need to be re-calibrated. Please consult a TravelPilot dealer with regard to this. Normal tyre wear is automatically taken into account by the system.

Caution: If calibration is incorrect, this can lead to a malfunctioning of the system. If in doubt, please consult a TravelPilot dealer.

Error messages

If one of the listed error messages appears in the top line of the display while the unit is in operation, please consult your service workshop.

Possible error messages:

- Check calibration
- Check travel sensor
- Check GPS antenna
- Defective GPS receiver
- Check GYRO

CD read error

This error appears if the data could not be read correctly from the CD-ROM (e.g. due to strong vibrations or a damaged CD-ROM). If the error message does not disappear, the navigation computer must be checked and tested at a service point.

Blaupunkt-Werke GmbH
Bosch Gruppe

11/98

K7/VKD 8 622 401 214 **D3** (GB)